

# **Institutional Arrangements for Great Lakes Fishery Management**

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# Overview

- Background
- Context
- States/Province
- Michigan
- Tribes
- Regional Agencies
- Federal Agencies
- Conclusions



# POP QUIZ

# BACKGROUND

- Purpose
- Data collection
- Expert Review

# Management Functions

- Commercial/Sport Fishery Licenses, Catch Size/Quota
- Stocking
- Research
- ANS
- Pollution
- Endangered Species
- Enforcement



# Function Attributes

- Funding Source
- Agency and Level
- Authority
- Regulation
- Locus of Decision/Influence
  - Who to contact!

# Geopolitical Context





# Legal Context

- **Constitutions**
- **Treaties**
- **Federal Legislation**
- **State/provincial Legislation**



# State and Provincial Agencies

- Enabling Legislation
- Funding
  - Dedicated Funds
  - Federal Aid in Sport Fish Restoration
- Resource Management
- Environmental Quality

# Resource Management Agencies

- Roles
- Responsibilities
- Opportunities for public input



# Environmental Quality Agencies

- Roles
- Responsibilities
- Opportunities for public input

# Michigan DNR

- Public Trust Doctrine – aquatic resources
- Natural Resources Commission
- Lake Committees
- Lake Basin Coordinators
- DNR Director
  - Director's Orders

[www.michigan.gov/dnr](http://www.michigan.gov/dnr)



# Michigan DEQ

- Public Trust Doctrine – land
- Permitting
- Aquatic Nuisance Species
- Environmental Advisory Council

[www.michigan.gov/deq](http://www.michigan.gov/deq)

# Tribes

- Treaties of 1836, 1837, 1842 and 1854
- Individual Tribes
  - Role
  - Activities
- GLIFWC
  - Role
  - Activities
- CORA
  - Role
  - Activities





# Regional Agencies

- Great Lakes Fishery Commission
- International Joint Commission
- Great Lakes Commission

# Great Lakes Fishery Commission

- *Convention on Great Lakes Fisheries (1954)*
- Sea Lamprey Control
- Research
- Information Dissemination
- *A Joint Strategic Plan for Management of Great Lakes Fisheries*





# *A Joint Strategic Plan for Management of Great Lakes Fisheries*

- Lake Committees
  - Membership
  - Consensus Based
  - Fish Community Objectives (FCO)
  - Management Plans
- Technical Sub-Committees
  - Membership
  - Function
- Commission Role
- Opportunities for public input

# International Joint Commission

- *Boundary Waters Treaty (1909)*
- *Great Lakes Water Quality Agreement (1972, 1978)*
  - Remedial Action Plans (RAPs)
  - Lakewide Management Plans (LaMPs)
- Commission Role
- Opportunities for public input



# Great Lakes Commission

- Great Lakes Panel on Aquatic Nuisance Species
- Panel Function
- Commission Role
- Opportunities for public input



# Federal Agencies



- U.S. Fish and Wildlife Service
- U.S. Geological Survey
- U.S. Environmental Protection Agency



- Fisheries and Oceans Canada
- Environment Canada
- Canadian Wildlife Service



# Conclusions

- Political Boundaries v. Geographic Reality
- Cooperation
- Locus of Decision/Influence
- Responsibility
  - To the Public
  - To the Resource
- Your Role



# **Thank You**

## **And One Final Quiz...**